

Abstract

The invention relates to an injection pump for application of highly viscous media that have to be applied with high pressure, in particular during percutaneous vertebroplasty. Vertebroplasty relates to a method for treating bone pain which can occur, in particular, in spinal diseases or in other bones. Osteoporosis is the beginning of said disease, subsequently leading to tumoural diseases. The pain, in said group of diseases, is related to an increase in the loss of bone mass, which can also be associated with an increase in bone deformity. Said deformity causes pain to the patient, said pain being a piercing, sometimes deep, drilling-like pain.